Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 01 May 2021 until 23:59 on Sunday 02 May 2021

Forecast Issued on Saturday 01 May 2021 at 03:53

Confidence: Moderate to high in overall trend.

Headline for Saturday 01 May 2021: An early frost. Then sunny spells and some showers. Feeling cold in the wind.

Mountain weather hazards on Saturday 01 May 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Light rain showers	Light rain showers	Partly cloudy (night)
Precipitation probability					
<05%	10%	20%	30%	30%	10%

Forecast for Saturday 01 May 2021

Weather: An early frost is likely. Then sunny spells during the day with showers developing, locally heavy later. Feeling cold in the wind. Sunshine may be strong at times with prolonged cloud breaks.

Chance of cloud free mountain/hill tops above 600m: Mainly high 90%, with chance of some early morning mist, low cloud on peaks around dawn.

Visibility: Mainly very good, locally moderate in early mist and low cloud patches.

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Mountain Weather Forecast

Forecast for Saturday 01 May 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/8 NE	6/10 NE	7/12 N	8/12 NE	6/9 NE	4/6 SE	4/6 SW
300	4/9 NE	4/8 NE	9/13 N	6/10 NE	4/7 SW	1/5 SE	2/3 SW
Valley	4/9 E	4/7 NE	7/11 W	5/9 NW	6/10 NE	4/6 NE	2/4 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	0/-2	2/-1	4/2	3/0	3/1	2/0	1/-1
300	2/0	6/4	8/5	7/5	6/4	3/2	1/-1
Valley	2/1	7/6	8/7	9/8	8/6	5/3	2/1
Freezing Level*	500m	600m	700m	800m	800m	800m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold in the wind, especially at first with temperatures around freezing on peaks, and in some valleys. Strong sunshine possible so sun protection also advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 01 May 2021	0mm	0.2mm	0.4mm

Forecast for Sunday 02 May 2021

Weather: Another day of sunny spells and a few showers developing. Local frosts on peaks, and some valleys mist, fog patches possible at first. Feeling cold in the breeze, despite sometimes strong sunshine.

Maximum wind: Winds more westerly light or moderate speed 5 to 10 mph, gusts 15 mph, but with afternoon gusts to 20-25 mph.

Chance of cloud free mountain/hill tops above 600m: Mainly 90 to 100 percent.

Visibility: Mainly good or very good, locally moderate in early morning valley mist or fog patches.

Temperature: **Valleys:** 2 bec 10 deg C
At 600m: Zero bec 5 deg C.
Freezing level: Touching peaks at first, then above peaks.

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